

HTS SERIES · EXTRUSION BLOW MOLDING

HTSII-12L

Double-station extrusion blow molding for jerry cans and stackable containers.



Tongda designs and manufactures the main machine components and offers project-specific configurations. Share your bottle or part drawing to discuss the mold, head arrangement and handling requirements.

27

Years of industry experience

100+

Countries and regions served

1,200+

Machines and systems built per year

10,000+

Machines and systems supplied

The figures reproduce the published configuration of this model. Installed power is connected equipment power, not measured consumption; output depends on product, resin and cycle. Final configuration is confirmed in the quotation.

STATIONS

Double

MAX. VOLUME

12 L

CLAMPING FORCE

158 kN

TOTAL POWER

78.5 kW

SPECIFICATIONS

Stations	Double
Max. product volume	12 L
Dry cycle	700 × 2 pc/h
HDPE output	130 kg/h
Machine weight	12,000 kg
Machine dimensions (L × W × H)	4.3 × 3.0 × 3.2 m
Clamping force	158 kN
Screw diameter	90 mm
Total installed power	78.5 kW
Maximum mold size (W × H)	540 × 500 mm

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- 2 2026 catalogue specification catalogue pp. 23–24

REQUEST A QUOTATION

Send your product drawing or sample, resin, volume, weight and hourly output target.

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CE

12L 挤出中空吹塑设备

EXTRUSION BLOW MOLDING MACHINE

HT-12L & HTII-12L产品及模板尺寸 (mm)											
No. of cavity	Center distance										
		A	B	H	A	B	H	A	B	A	H
		250	180	300	250	180	300	240	300	240	300
	240/260	210	110	250	210	110	250	180	250	180	250
	160				130	90	220	120	220	120	220
	120							90	200	90	200



HT-12L (挤出中空吹塑设备)
FULLY AUTOMATIC
EXTRUSION BLOW MOLDING MACHINE



HTS II-12L (挤出中空吹塑设备)
FULLY AUTOMATIC
EXTRUSION BLOW MOLDING MACHINE

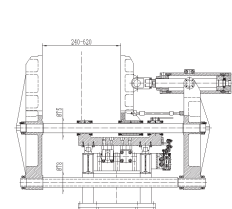


..... 新料层 New material
..... 回料层 Recycled material
..... 粘合层 Adhesive
..... 阻隔层 Barrier

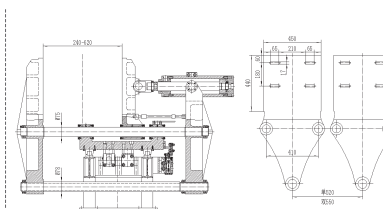


技术参数 TECHNICAL PARAMETER

项目/ITEM	单位/UNITS	机型/MODEL			
机型 Model		HT-12L	HT II-12L	HTS-12L	HTS II-12L
基本参数 Specification					
工位数 Station	/	单Single	双Double	单Single	双Double
制品最大容积 Max. Product Volume	L	12	12	12	12
空循环 Dry Cycle	pc/h	700	700×2	700	700×2
HDPE塑料挤出量 Output of HDPE	kg/h	85/110	130	110	130
机器重量 Weight of Machine	T	7	9	8	12
机器外形尺寸 Size of Machine	m,L×W×H	4,2×2,2×3,1	4,5×3,0×3,2	4,2×2,3×3,1	4,3×3,0×3,2
模头 Die Head					
最大口模直径(单模头) Max. Die Diameter (Single-head)	mm	220	220	220	220
模头加热功率(单模头) Die Head Heating Power (Single-head)	kW	9.1	9.1	9.1	9.1
模头加热段数(单模头) Die Head Heating Zone (Single-head)	/	3	3	3	3
双模头中心距 Central Distance of Double-head	mm	240/260	240/260	240/260	240/260
最大口模直径(双模头) Max. Die Diameter (Double-head)	mm	120	120	120	120
模头加热功率(双模头) Die Head Heating Power (Double-head)	kW	15	15	15	15
模头加热段数(双模头) Die Head Heating Zone (Double-head)	/	7	7	7	7
开合模系统 Clamping Unit					
开合模行程 Platen Distance	mm	240-620	240-620	240-620	240-620
移模行程 Mold Moving Stroke	mm	520	550	550	550
锁模力 Clamping Force	kN	110	110	158	158
挤出系统 Extruder Unit					
螺杆直径 Screw Diameter	mm	70/80	90	80	90
螺杆长径比 Screw Length/Diameter Ratio	/	25:1	25:1	25:1	25:1
螺杆加热功率 Screw Heating Power	kW	13.2/19	17.4	19	17.4
螺杆加热区段 No. of Heating Zone (Screw)	/	3/4	4	4	4
螺杆电机功率 Screw Motor Power	kW	22/30	37	30	37
动力系统 Power Unit					
油泵电机功率 Hydraulic Pump Driving Power	kW	15	15	15	15
装机总功率 Total Power	kW	59.3/73.1	78.5	73.1	78.5
备注 Remarks					
气体用量 Air Consumption	m ³ /min	0.5	0.7	0.6	0.8
吹气压力 Blow Pressure	MPa	0.6	0.6	0.6	0.6
冷却水压力 Cooling Water Pressure	MPa	0.3	0.3	0.3	0.3
用水量 Water Consumption	L/min	100	120	100	120
模具最大尺寸 Max. Size of Mold	mm,W×H	510×500	540×500	540×500	540×500
模板图 Formwork Drawing					



HTS II-12L (挤出中空吹塑设备)



HT-12L (挤出中空吹塑设备)

*备注：以上参数仅供参考，可根据客户需求量身定制。
Note: The parameters above are just for reference, which can be designed by your requirements.